

8-31-01

A

**UTILITY
PATENT APPLICATION
TRANSMITTAL**(Only for new nonprovisional applications under
37 CFR 1.53(b))

Attorney Docket No.

00-LM-117

First Inventor

Wen Lin

Title

INTEGRATED DRIVE
CONTROLLER FOR SYSTEMS
WITH INTEGRATED MASS
STORAGE

Express Mail Label No.

EL791519123US

APPLICATION ELEMENTSAssistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification [total pages 24]
(preferred Arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) [total sheets 7]
5. ☒ Oath or Declaration [total sheets 3]
- a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from prior appl. (37 C.F.R. § 1.63(d))
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. (See 37 CFR 1.76)
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies
9. ☒ Assignment Papers (coversheet/document(s))
10. ☐ 37 CFR. 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document
12. ☐ IDS & Form 1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
15. ☐ Certified Copy of Priority Document(s)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

ACCOMPANYING APPLICATION PARTS

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: ___/___

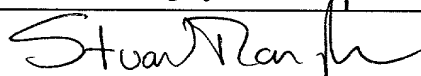
Prior application information: Examiner: _____ Group/Art Unit: _____

FOR CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☒ Correspondence address below

| | | | | | |
|---------|--------------------------|-----------|----------------|-----|----------------|
| Name | Lisa K. Jorgenson, Esq. | | | | |
| | STMicroelectronics, Inc. | | | | |
| Address | 1310 Electronics Drive | | | | |
| City | Carrollton | State | TX | ZIP | 75006 |
| Country | US | Telephone | (972) 466-6000 | Fax | (720) 406-5301 |

| | | | |
|-------------------|---|------------------|---------|
| Name (Print/Type) | Stuart T. Langley | Registration No. | 33,940 |
| (Signature) |  | Date | 8/30/01 |

FEE TRANSMITTAL for FY 2001

Complete if Known

| | |
|----------------------|-----------|
| Application Number | |
| Filing Date | Herewith |
| First Named Inventor | Wen Lin |
| Examiner Name | |
| Group / Art Unit | |
| Attorney Docket No. | 00-LM-117 |

TOTAL AMOUNT OF PAYMENT (\$) **(\$)** 1,028

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to

Deposit
Account
Number

50-1123

Deposit
Account
Name

Hogan & Hartson L.L.P.

☒ Charge Any Additional Fee Required Under 37 CFR § 1.16 and 1.17
☐ Applicant claims small entity status.
 See 37 CFR 1.27

Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Small Entity Fee Code | Fee Description | Fee Paid |
|--------------------------|--------------------------|------------------------|----------|
| 103 710 | 201 355 | Utility Filing Fee | 710 |
| 106 320 | 206 160 | Design filing fee | |
| 109 490 | 207 245 | Plant filing fee | |
| 108 710 | 208 355 | Reissue filing fee | |
| 114 150 | 214 75 | Provisional filing fee | |

SUBTOTAL (1) **(\$)** 710

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|----------------------|--------------|----------------|----------|
| 31 | -20**= 11 | X 18 | = 198 |
| Independent Claims 4 | -3**= 1 | X 80 | = 80 |
| Multiple Dependent | | | |

**or number previously paid, if greater, For Reissues, see below

| Large Entity Fee Code | Small Entity Fee Code | Fee Description |
|--------------------------|--------------------------|---|
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 80 | 202 40 | Independent claims in excess of 3 |
| 104 270 | 204 135 | Multiple dependent claim, if not paid |
| 109 80 | 209 40 | **Reissue independent claims over original patent |
| 110 18 | 210 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) **(\$)** 278

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Small Entity Fee Code | Fee Description | Fee Paid |
|--------------------------|--------------------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for ex parte reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | |
| 116 390 | 216 195 | Extension for reply within second month | |
| 117 890 | 217 445 | Extension for reply within third month | |
| 118 1,390 | 218 695 | Extension for reply within fourth month | |
| 128 1,890 | 228 945 | Extension for reply within fifth month | |
| 119 310 | 219 155 | Notice of Appeal | |
| 120 310 | 220 155 | Filing a brief in support of an appeal | |
| 121 270 | 221 135 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unavoidable | |
| 141 1,240 | 241 620 | Petition to revive - unintentional | |
| 142 1,240 | 242 620 | Utility issue fee (or reissue) | |
| 143 440 | 243 220 | Design issue fee | |
| 144 600 | 244 300 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 146 710 | 246 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 710 | 249 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 710 | 279 355 | Request for Continued Examination (RCE) | |
| 169 900 | 169 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 40

SUBMITTED BY Complete (if applicable)

Name (Print/Type) **Stuart T. Langley**

Registration No.
(Attorney/Agent)

33,940

Telephone

(720) 406-5335

Signature

Stuart T. Langley

Date

8/30/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wen Lin

Serial No. _____

Filed: Herewith

For: INTEGRATED DRIVE
CONTROLLER FOR SYSTEMS WITH
INTEGRATED MASS STORAGE

Group Art Unit:

Examiner:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Utility Patent Application (24 pages);
2. 7 Sheets of Drawings;
3. Utility Patent Transmittal;
4. Fee Transmittal;
5. Executed Declaration with Supplemental Sheet;
6. Assignment Recordation Form Cover Sheet with Executed Assignment and fee of \$40;
7. Check in the amount of \$1,028.00
8. Certificate of Mailing By Express Mail;
9. Return Posctard.

relating to the above application, were deposited as "Express Mail", Mailing Label
No. EL791519123US, with the United States Postal Service, addressed to Box PATENT
APPLICATION, The Assistant Commissioner for Patents, Washington, D.C., 20231,

Date

8/30/01

Date

8/30/01

Mailer

Stu T. Langley

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